EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	687	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:06
L2	283	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:06
L3	218	403/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:07
L4	80	403/dig.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:13
L5	128	403/dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:13
L6	44	411/425.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:13
L7	64	411/454.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:13
L8	167	411/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:14
L9	165	411/452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:14

L10	108	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:14
L11	30	411/451.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 17:14
L12	2	("3977142").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 17:15
S1	52	("0354154"|"0435463"|"0752669"|"1326910"|"2056309"|"2094731"|"2218197"|"2223871"|"2251202"|"3759623"|"4220052"|"5037234"|"5658109"|"5867958"|"6042429"|"6254301").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:54
S2	7	"2219197".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 13:33
S3	660	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 13:47
S4	269	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 13:55
S5	233	S4 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 13:49
S6	212	403/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 13:59

S7	168	S6 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 13:55
S8	163	S7 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 13:56
S9	75	403/dig.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:00
S10	123	403/dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:02
S11	119	S10 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:00
S12	113	S11 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:01
S13	162	411/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:04
S14	106	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:09
S15	163	411/452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:12
S16	162	S15 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:09

S17	27	411/451.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 14:12
S18	11	("3883258" | "3965051" | "4623290" | "4857252" | "5083888" | "5259686" | "5338569" | "5346930" | "5807015").PN. OR ("6254301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/25 15:00
S19	66	("0063738" | "0148721" | "0186904" | "0276541" | "0364000" | "0364301" | "0364302" | "0456723" | "0510035" | "1168088" | "1380423" | "1698951" | "1816162" | "1897335" | "2001869" | "2014746" | "2075411" | "2226006" | "2256401" | "3106791" | "3133378" | "3850073" | "4161854" | "4350464" | "4361997" | "4380413" | "4453361" | "4476660" | "4516371" | "4572720" | "4726164" | "4763456" | "4780039" | "4781503" | "4860513" | "4907927" | "5011354" | "5018329" | "5082412" | "5118235" | "5329738" | "5661938" | "Re28227").PN. OR ("5867958").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/25 15:06
S20	19	("0660308" | "0685555" | "0991722" | "3314206" | "3513786" | "3802206").PN. OR ("5037234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/25 15:37
S21	4	("2223871").URPN.	USPAT	OR	ON	2005/01/25 15:57
S22	1	("2056309").URPN.	USPAT	OR	ON	2005/01/25 16:03
S23	11	("2886186" | "4595107" | "4763799" | "4852501" | "4998023" | "5454661" | "6135299" | "6213483" | "6260488" | "6547264").PN. OR ("6796565").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/25 16:03
S24	4	("456723").URPN.	USPAT	OR	ON	2005/01/25 16:34
S25	10	(US-20040223830-$).did. or (US-0456723-$ or US-2056309-$ or US-2223871-$ or US-2269708-$ or US-5037234-$ or US-5867958-$ or US-6254301-$ or US-6692207-$ or US-6796565-$).did.	US-PGPUB; USPAT	OR	ON	2005/01/25 18:11

S26	2	S25 and (spiral or helical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 18:12
S27	2	S25 and (hardness or rockwell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 18:12
S28	664	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:09
S29	274	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:10
S30	215	403/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:10
S31	77	403/dig.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:11
S32	125	403/dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:11
S33	163	411/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:11
S34	28	411/451.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:11
S35	163	411/452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:12

S36	106	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 07:12
S37	666	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:46
S38	274	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:46
S39	215	403/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:46
S40	77	403/dig.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:46
S41	125	403/dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:47
S42	163	411/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:47
S43	163	411/452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:47
S44	107	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:47
S45	28	411/451.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 18:47

S46	675	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:46
S47	277	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:47
S48	216	403/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:47
S49	79	403/dig.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:48
S50	127	403/dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:48
S51	164	411/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:48
S52	28	411/451.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:49
S53	163	411/452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 12:49
S54	108	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:10
S55	4	("2223871").URPN.	USPAT	OR	ON	2006/03/03 12:55

S56	66	("2472569" | "2815058" | "2855970" | "2958358" | "3039508" | "3103962" | "3105535" | "3233645" | "3249141" | "3270792" | "3319688" | "3346031" | "3371697" | "3404717" | "3415301" | "3421564" | "3472302" | "3498353" | "3513896" | "3616829" | "3650309" | "3667526" | "3834438" | "4003287" | "4143579" | "4288189" | "4307986" | "4405273" | "4645394" | "4767249" | "4815907" | "4842462" | "4895485" | "4962806" | "5028189" | "5131795" | "5209888" | "5246322" | "5263804" | "5411357" | "5653563" | "5865581" | "6079921" | "D289374" | "D298605" | "D371294").PN. OR ("6692207").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 12:56
S57	44	411/425.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:21
S58	10	(US-20040223830-$).did. or (US-6796565-$ or US-2056309-$ or US-2223871-$ or US-5867958-$ or US-6692207-$ or US-5037234-$ or US-6254301-$ or US-2269708-$ or US-0456723-$).did.	US-PGPUB; USPAT	OR	ON	2006/03/03 13:12
S59	9	(S57 or S58) and (angle or degree or degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:28
S60	55	(S52 or S53 or S54) and (angle or degree or degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:16
S61	52	S60 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:16
S62	15	(S60 not S59) and "45"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:20

EAST Search History

S63	37	S61 not S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:20
S64	108	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:26
S65	64	411/454.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:26
S66	10	(S64 or S65) and (angle or degree or degrees) and "45"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 13:29
S69	28	(S64 or S65) and (angle or degree or degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:07
S70	683	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:48
S71	281	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:48
S72	217	403/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:49
S73	79	403/dig.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:49
S74	127	403/dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:49

S75	165	411/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:50
S76	164	411/452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:50
S77	108	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:50
S78	64	411/454.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:51
S79	29	411/451.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:51
S80	44	411/425.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:51
S81	108	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:07
S82	64	411/454.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:07
S83	28	(S81 or S82) and (angle or degree or degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:07
S84	10	S83 and ("45" or forty)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:07

EAST Search History

S85	2	("3977142").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 17:34
S86	14	("1953592" | "2558379" | "2605867").PN. OR ("3977142"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 17:34
S87	687	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:33
S88	283	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:33
S89	218	403/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:33
S90	80	403/dig.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:34
S91	128	403/dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:34
S92	167	411/351.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:34
S93	165	411/452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:35
S94	108	411/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:35

EAST Search History

S95	64	411/454.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:35
S96	30	411/451.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:36
S97	44	411/425.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:36
S98	1	("re34928").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 15:38
S99	2	("20040115026").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:54
S100	0	("2004/0115026").URPN.	USPAT	OR	ON	2006/11/20 16:22
S101	0	(("US5645386A") or ("US6503038B2") or ("US3418013A") or ("US3418012A") or ("US3455587A") or ("US3456972A") or ("US6174117B1") or ("US4941337A") or ("US3418013A") or ("US2895368A") or ("US3455587A") or ("US2407928A") or ("US2895368A") or ("US20030068214A1") or ("US2650032A") or ("US2407928A") or ("US20030118421A1") or ("US4018132A") or ("US6872041B2") or ("US20040001744A1") or ("US2024071A") or ("US6537007B1") or ("US6264414B1") or ("US5785478A") or ("US6296319B1") or ("US20040115026A1") or ("US5702214A") or ("US4815907A") or ("US3252495A") or ("US6612794B2")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:25

EAST Search History

S10 2	58	(("5645386") or ("6503038") or ("3418013") or ("3418012") or ("3455587") or ("3456972") or ("6174117") or ("4941337") or ("3418013") or ("2895368") or ("2407928") or ("2895368") or ("20030068214") or ("2650032") or ("20030118421") or ("4018132") or ("6872041") or ("20040001744") or ("2024071") or ("6537007") or ("6264414") or ("5785478") or ("6296319") or ("20040115026") or ("5702214") or ("4815907") or ("3252495") or ("6612794")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:35
S10 3	9	("2407928" | "3455587" | "4621963" | "4941337" | "5645386").PN. OR ("6264414"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 18:29
S10 4	2	("3977142").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 18:29